Message

From: Ungvarsky, John [Ungvarsky.John@epa.gov]

Sent: 8/27/2019 10:38:38 PM

To: ZPirveysian@aqmd.gov; Michael Krause (MKrause@aqmd.gov) [MKrause@aqmd.gov]

CC: Lueders, Jesse [Lueders.Jesse@epa.gov]; King, Scott@ARB [scott.king@arb.ca.gov]; Sutkus, Carol (carol.sutkus@arb.ca.gov) [carol.sutkus@arb.ca.gov]; Scott King [sking@arb.ca.gov]; Megan Lorenz

(mlorenz@aqmd.gov) [mlorenz@aqmd.gov]; Lee, Anita [Lee.Anita@epa.gov]; Rachel Ballon [rballon@aqmd.gov];

rmason@aqmd.gov

Subject: RE: REMINDER -- August SCAQMD-CARB-EPA ozone call

Zorik and Mike -

For tomorrow's SCAQMD-CARB-EPA call, I'd like to add the following agenda topic: attainment contingency measure for the Coachella Valley 2008 ozone plan. Contingency measures should provide for emissions reductions approximately equivalent to one year's worth of RFP reductions, or 3% of the 2011 emissions inventory for the area. We'd like to discuss possible options for possibly documenting approximately one year's worth of reductions for the attainment contingency measure. As it currently stands, we appear to be well short of what is expected. Currently there aren't any reduction estimates available for the measures listed in the District's Aug 2, 2019 letter. Although there is a slight NOx reduction when comparing 2026 and 2027 inventories, there is also a slight VOC increase. See below.

One year of reductions (3% of 2011 base year inventory) = 0.5 tpd VOC or 0.9 tpd NO_X.

Comparing 2026 and 2027 inventories shows a 0.3 tpd NO_X reduction $(0.3/0.9 \approx 0.33 \times 3\% \approx 1\%)$ but a 0.1 tpd VOC increase $(0.1/0.5 \approx 0.2 \times 3\% \approx 0.6\%)$.

Result: $1\% - 0.6\% \approx 0.4\%$ of the 3% needed.

Thanks

John Ungvarsky
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----Original Appointment----

From: Ungvarsky, John

Sent: Friday, June 14, 2019 8:26 AM

To: Ungvarsky, John; Tax, Wienke; Sang-Mi Lee; Bohnenkamp, Carol; Sylvia Vanderspek; Sutkus, Carol (carol.sutkus@arb.ca.gov); Scott King; ZPirveysian@aqmd.gov; rmason@aqmd.gov; Michael Krause

(MKrause@aqmd.gov); Kalam Cheung (kcheung@aqmd.gov); ARB AQPSD External; Whitney, Daniel@ARB; Wehling, Jefferson; Vagenas, Ginger; Graham, AshleyR; Lee, Anita; R9SF-ConferenceLine-250-AIR-Card1; Britney Gallivan; Veera

Tyagi; Wei Li; Brian Choe; Kelly Trainor Gamino; Newhouse, Rebecca; Hong, Jeanhee; Donez, Francisco

Cc: Lueders, Jesse; Kelly, ThomasP; King, Scott@ARB; R9SF-ConferenceLine-250-AIR-Card1

Subject: REMINDER -- August SCAQMD-CARB-EPA ozone call

When: Wednesday, August 28, 2019 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: R9SF-Room-18324-8-Rincon

Hi All -

Please send me any suggested agenda items for our Aug 28 call.

Thus far, Zorik has suggested we talk about SIP credits for the airports MOUs.

I'll send out an agenda prior to the call.

Call-in # Code Redacted